Arithme-Splat

Because math is better with water balloons!

Kit contains:

- sidewalk chalk
- water balloons

You will need: a marker and a pencil

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INSTRUCTIONS

Step 1. Fill your water balloons in the sink. Several may pop during the filling process, and that's okay. You have plenty of balloons.

Step 2. Write multipliers on your balloons with a marker. Examples: 2, 3, 5, 7, or 10.

Step 3. Draw numbers in circles spaced out on the sidewalk.

Step 4. Stand back on the sidewalk and toss a balloon at the target circles.

Did it splat on a circle? If so, multiply the target's value by the balloon's value. *(The score for this toss is 2 × 3 = 6.)*

Record the product on your scorecard, located on the back of this booklet. If you didn't hit a target, the score is 0.

Step 5. Repeat until all the balloons are splatted on the ground. Add up the products on your scorecard to get your final score.

ANCIENT MULTIPLICATION

This clay tablet is a Sumerian multiplication table from about 2600 BCE. It was written in cuneiform by pressing a small wedge into wet clay.

mathigon.org/timeline/sumerian-table

ARITHME-SPLAT SCORECARD

Circle value × balloon multiplier

Add the products to get your

Final Score: _____